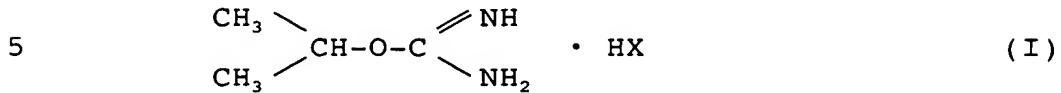


CLAIMS

1. O-isopropyl-isourea hydrogen sulfate or sulfate represented by the formula (I):



wherein X represents HSO_4 or $1/2 \text{ SO}_4$.

10 2. A method for producing O-isopropyl-isourea hydrogen sulfate comprising reacting cyanamide and isopropyl alcohol in the presence of sulfuric acid.

3. A method for producing O-isopropyl-isourea sulfate by neutralizing the O-isopropyl-isourea hydrogen sulfate which is obtained by the method according to claim 2, with an alkali metal hydroxide.

15 4. A method for producing O-isopropyl-isourea hydrogen sulfate as claimed in claim 2 or 3, wherein a mole ratio of the sulfuric acid to the cyanamide is 0.9 - 1.2 mol based upon 1 mol of the cyanamide.

20 5. A method for producing O-isopropyl-isourea hydrogen sulfate as claimed in claim 2 or 3, wherein the sulfuric acid is concentrated sulfuric acid.

25 6. A method for producing O-isopropyl-isourea hydrogen sulfate as claimed in claim 2 or 3, wherein the concentration of the concentrated sulfuric acid is 95% by weight or more.

7. A method for producing O-isopropyl-isourea hydrogen sulfate as claimed in claim 2 or 3, wherein a mol ratio of cyanamide and isopropyl alcohol is 1:2 to 10.

30 8. A method for producing O-isopropyl-isourea hydrogen sulfate as claimed in claim 2 or 3, wherein the reaction temperature is $0^\circ\text{C} - 30^\circ\text{C}$.